AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. through 12. (cancelled)

13. (new): A server-client system,

wherein a client terminal is connected to a server through an ISDN network;

wherein said server comprises

notification means for transmitting to said client terminal, via a D-channel, a notification that a large volume of data is to be transmitted, when data, whose volume is greater than a predetermined volume is generated,

transmission means for transmitting the large volume of data to said client terminal via a B-channel, upon reception of a notification of data transmission allowance from said client terminal and for not transmitting the large volume of data to said client terminal upon reception of a notification of data transmission non-allowance from said client terminal; and

wherein said client terminal comprises

monitoring means for monitoring a state of all B-channel lines between said client terminal and said server, upon reception of the notification that a large volume of data is to be transmitted from said server;

a transmission allowance notification means for transmitting to said server, via a D-channel, the notification of data transmission allowance when two or more B-channel lines are free and for transmitting to said server, via a D-channel, the notification of data transmission non-allowance when two or more B-channel lines are not free.

14. (new): The server-client system according to claim 13,

wherein said client terminal further comprises

determining means for determining, upon reception of the notification that a large volume of data is to be transmitted from said server, if the reception is within a B-channel use-allowed time interval;

wherein said transmission allowance notification means only transmits a notification of data transmission allowance to said server if the reception is within the B-channel use-allowed time interval.

15. (new): The server-client system according to claim 13, wherein, upon reception of the notification of data transmission non-allowance from said client terminal, said notification means of said server retransmits to said client terminal, via a D-channel, the notification that a large volume of data is to be transmitted, upon a lapse of a predetermined period of time.

16. (new): The server-client system, according to claim 13, wherein instead of transmitting the notification of data transmission allowance, said transmission allowance notification means conducts calling to said server for downloading the large volume of data.

17. (new): A server-client system,

wherein a client terminal is connected to a server through an ISDN network;

wherein said server comprises

notification means for transmitting to said client terminal, via a D-channel, data transmission time and a notification that a large volume of data is to be transmitted, when data, whose volume is greater than a predetermined volume is generated,

transmission means for transmitting the large volume of data to said client terminal via a B-channel, upon reception of a notification of data transmission allowance from said client terminal and for not transmitting the large volume of data to said client terminal upon reception of a notification of data transmission non-allowance from said client terminal; and

wherein said client terminal comprises

announcing means for announcing the data transmission time to a user, upon reception of the data transmission time and the notification that a large volume of data is to be transmitted from said server;

authorization means for enabling a user to authorize the transmission of the large volume of data; and

a transmission allowance notification means for transmitting to said server, via a D-channel, the notification of data transmission allowance when the user authorizes the transmission of the large volume of and for transmitting to said server, via a D-channel, the notification of data transmission non-allowance when the user does not authorize the transmission of the large volume of data.

18. (new): A data downloading method, comprising:

(a) generating data at a server to be transmitted to a client terminal;

(b) determining at the server whether the volume of data to be transmitted is larger than a predetermined volume;

(c) if the volume of data to be transmitted is not larger than a predetermined volume, transmitting the data from the server to the client terminal via a D channel;

(d) if the volume of data to be transmitted is larger than a predetermined amount, transmitting a notification from the server to the client terminal, that a large volume of data is to be transmitted;

(e) upon reception of the notification from the sever, monitoring the use of B channels at the client terminal;

(f) if two or more B channels are available, transmitting a notification of data transmission allowance from the client terminal to the server;

(g) upon reception from the client terminal of notification of data transmission allowance, transmitting the large volume of data from the server to client via only one B channel; and

(h) if two or more B channels are not available, transmitting notification of data transmission non-allowance from the client terminal to the server.

19. (new): The data downloading method according to claim 18, further comprising:

upon reception of the notification from the server, determining at the client terminal whether the reception of the notification from the server is within a B-channel use-allowed time interval;

if the reception of the notification from the server is within the B-channel use-allowed time interval, proceeding with steps (e) through (h),

if the reception of the notification from the server is not within the B-channel use-allowed time interval, transmitting a notification of data transmission non-allowance from the client terminal to the server.

20. (new): The data downloading method according to claim 18, further comprising:

(i) upon reception from the client terminal of notification of data transmission non-allowance, not transmitting the large volume of data from the server, and repeating steps (d) through (h) after a predetermined period of time.

21. (new): The data-downloading method according to claim 18, further comprising:

(f') if two or more B channels are available, conducting calling from the client terminal to the server for downloading the large volume of data, instead of step (f).

22. (new): A data downloading method, comprising:

(a) generating data at a server to be transmitted to a client terminal;

(b) determining at the server whether the volume of data to be transmitted is larger than a predetermined volume;

(c) if the volume of data to be transmitted is not larger than a predetermined volume, transmitting the data from the server to the client terminal via a D channel;

(d) if the volume of data to be transmitted is larger than a predetermined amount, transmitting from the server to the client terminal a data transmission time and a notification that a large volume of data is to be transmitted;

(e) upon reception of the data transmission time from the server, announcing the data transmission time to a user at the client terminal;

(f) if authorized by the user, transmitting a notification of data transmission allowance from the client terminal to the server;

(g) upon reception from the client terminal of notification of data transmission allowance, transmitting the large volume of data from the server to client via only one B channel; and

(h) if not authorized by the user, transmitting notification of data transmission non-allowance from the client terminal to the server.